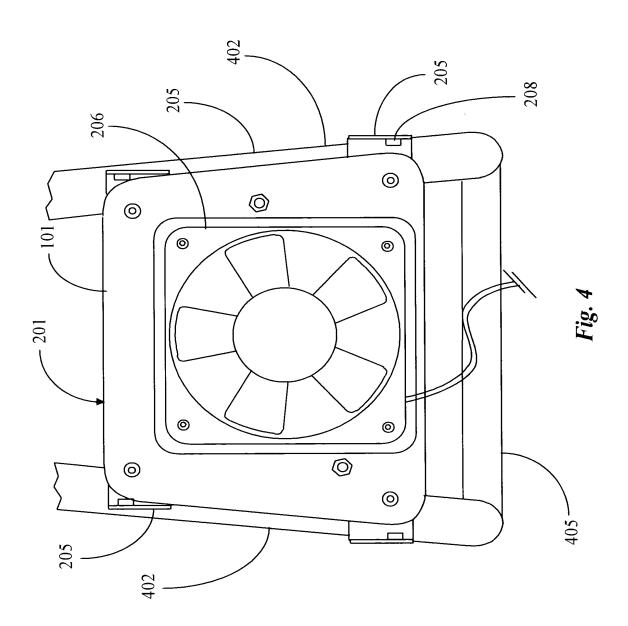


Fig. 2b

Fig. 2a

Fig. 3



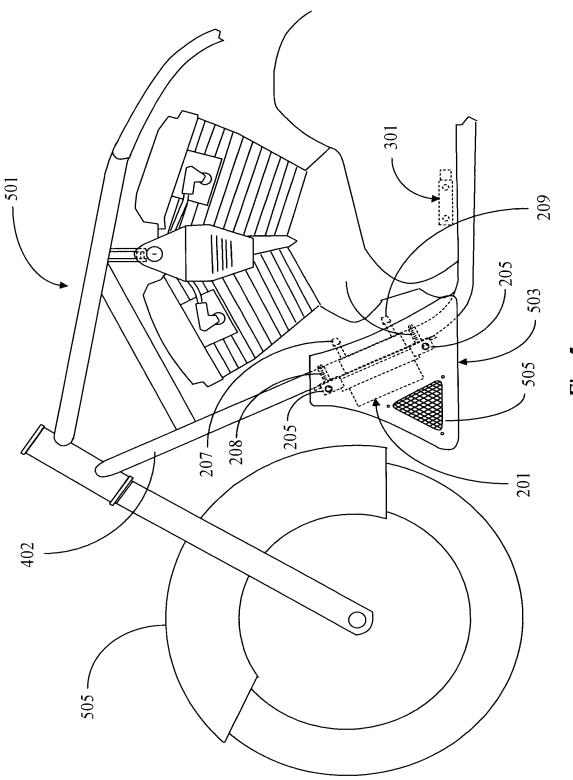


Fig. 5

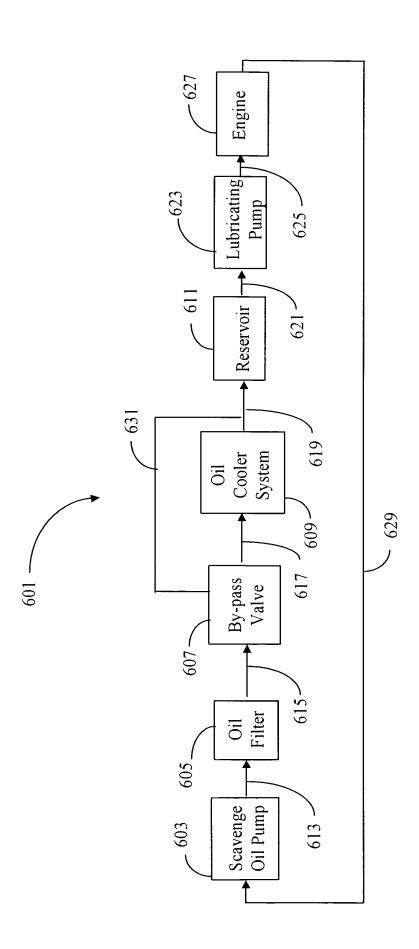


Fig. 6

Component Operation	By-pass valve normally OPEN, 90% oilflow by-pass to reservoir	By-pass valve begins to CLOSE	By-pass valve fully CLOSED, 100% oilflow to oil cooler	Thermostat switch CLOSED, oil cooler fan ON	Thermostat switch OPEN, oil cooler fan OFF
Oil Temperature (F) (+/-2%)	Ambient - 170	170 - 180	180+	210+	190